

Claims

1. Method for the preparation of cells for use in the production of biologicals, by culturing cells up till a desired cell volume of a preproduction batch, where after in a repeated discontinuous process:

5 a) part of the cells of the preproduction batch is used for the preparation of at least one production batch, and

10 b) the remaining part of the cells of the preproduction batch is used as a seed for the preparation of at least one subsequent preproduction batch.

15 2. *A method*
Method according to claim 1 wherein in the repeated discontinuous process:

20 a) *the first* part of the cells of the preproduction batch is transferred to be used for the preparation of at least one production batch, and

25 b) the remaining part of the cells of the preproduction batch is transferred to be used as a seed for the preparation of at least one subsequent preproduction batch.

30 3. Method according to claim 1 or 2, characterised in that a first preproduction batch is prepared from a working seed stock by at least one passage step.

4. Method according to claim 1-3, characterised in that the cells are anchorage-dependent.

25 5. Method according to claim 2, characterised in that the cells are anchorage dependent, the cells are grown on a substrate, and prior to each transfer step the cells are released from their substrate.

30 6. Method according to claim 1-5, characterised in that the biological of interest is a virus.

Sub
a

Sub. br
b)

10 SUB D1
A method

15 2. Method according to claim 1 wherein in the repeated discontinuous process:

20 a) *the first* part of the cells of the preproduction batch is transferred to be used for the preparation of at least one production batch, and

25 b) the remaining part of the cells of the preproduction batch is transferred to be used as a seed for the preparation of at least one subsequent preproduction batch.

30 3. Method according to claim 1 or 2, characterised in that a first preproduction batch is prepared from a working seed stock by at least one passage step.

4. Method according to claim 1-3, characterised in that the cells are anchorage-dependent.

25 5. Method according to claim 2, characterised in that the cells are anchorage dependent, the cells are grown on a substrate, and prior to each transfer step the cells are released from their substrate.

30 6. Method according to claim 1-5, characterised in that the biological of interest is a virus.

35 Add
a2

35 Add b2

35 Add C4